

OVER THE AIR MEMORY ALLOCATION MODIFICATION

ABSTRACT

A communication system includes a base transmitter (110) for transmitting a signal over the air indicating a reallocation of a non-removable memory within a portable communication device (200), a non-removable memory (212) within the communication device preconfigured with a first amount of space allocated for random access memory and a second amount of space allocated for a heap, and a processor (208) coupled to the non-removable memory. The processor can be programmed to receive the signal over the air to re-allocate at least the first amount of space and the second amount of space in accordance with the signal.